

From: [Sheldrake, Sean](#)
To: [Knudsen, Laura](#)
Subject: RE: (FYI ONLY) Requesting map of safe swimmable, fishable and recreatable areas in Portland and Map of risk areas in the Portland Harbor Superfund sf deliberative
Date: Wednesday, October 11, 2017 9:19:00 AM
Attachments: [Letter to BES, DEQ and EPA re MAPS for safety.docx](#)
[image001.png](#)
[image002.png](#)
[image003.png](#)

Thanks Laura!

S

Sean Sheldrake, Unit Diving Officer, RPM
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206.553.1220 desk
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<http://yosemite.epa.gov/r10/cleanup.nsf/sites/ptldharbor>



Over 47 years of scientific diving in support of EPA's mission

From: Knudsen, Laura
Sent: Tuesday, October 10, 2017 6:33 PM
To: Zhen, Davis <Zhen.Davis@epa.gov>; Sheldrake, Sean <sheldrake.sean@epa.gov>; Cora, Lori <Cora.Lori@epa.gov>; Ebright, Stephanie <EBRIGHT.STEPHANIE@EPA.GOV>; Chu Rebecca <Chu.Rebecca@epa.gov>; DeMaria, Eva <DeMaria.Eva@epa.gov>
Cc: Morrison, Kay <morrison.kay@epa.gov>
Subject: (FYI ONLY) Requesting map of safe swimmable, fishable and recreatable areas in Portland and Map of risk areas in the Portland Harbor Superfund

At the current time, this e-mail is an FYI only. I have already discussed this topic with Lori & Sean & Kay.

Hello team!

I just wanted to let all of you know that the CAG (Jackie Calder) has submitted a formal letter (attached) requesting maps of areas that are safe to swim/fish/recreate within the Portland Harbor Superfund Site area as well as signage. I am in conversation with the CAG on this topic and also the City/State/Governor's Office/OHA so for the moment I don't need any action from any of you; this is an FYI only for now.

DEQ is working on some signage for GASCO (please see Sarah Greenfield's note below) and I am planning on meeting with the Annie Von Burg, Jim McKenna & DEQ tomorrow (maybe also someone from OHA) when I am in Portland to discuss this request from the CAG. I already am prepared with the talking points that Sean/Lori/Kay & I developed a couple weeks ago & that I already sent along to

Jim/Annie/Sarah (also copied below Sarah's note).

Thank you!

Note from Sarah Greenfield about GASCO Signs

From: GREENFIELD Sarah [<mailto:Sarah.GREENFIELD@state.or.us>]

Sent: Tuesday, October 10, 2017 5:05 PM

To: Von Burg, Annie <Annie.VonBurg@portlandoregon.gov>; MCKENNA Jim J * GOV
<Jim.J.MCKENNA@oregon.gov> <Jim.J.MCKENNA@oregon.gov>; Knudsen, Laura
<Knudsen.Laura@epa.gov>

Subject: RE: Requesting map of safe swimmable, fishable and recreatable areas in Portland and Map of risk areas in the Portland Harbor Superfund

Hey guys-

I've been working with Dana Bayuk, the DEQ PM for Gasco, on some signage for the Gasco beach. Back in 2011, OHA identified the beach as a public health risk and DEQ agreed to post signs under our removal action authority. The signs would be very much like the ones currently posted at Willamette Cove. Given the recent requests from the CAG for more information on where to safely recreate within the Harbor, I thought you all should know so that we can coordinate as needed. Perhaps during our meeting tomorrow I can get your thoughts on the timing for posting these signs and any outreach that might be appropriate.

Talk to you all soon.

Thanks,

Sarah Greenfield, ODEQ

700 NE Multnomah Street, Suite 600,
Portland, OR 97232
(503) 229-5245

Note from Laura to Annie/Sarah/Jim about CAG's request for Recreation Maps

From: Knudsen, Laura

Sent: Monday, September 25, 2017 10:02 AM

To: MCKENNA Jim J * GOV <Jim.J.MCKENNA@oregon.gov>; Von Burg, Annie
<Annie.VonBurg@portlandoregon.gov>; GREENFIELD Sarah <sarah.greenfield@state.or.us>

Subject: Re: CAG request

Hello Annie, Jim and Sarah! Happy Monday!

Thank you so much again for reaching out and being so collaborative, per usual! I talked about this idea with my team and we have collected our thoughts (apologies for the delay!):

1. In terms of a response back to the CAG's request for developing maps to clarify safe recreational uses within the Superfund Site, EPA has the following points and thoughts:

- What does 'Recreational Uses' and 'Safe Recreation Areas' Mean? I do want to clarify that EPA's risk concerns for this Site are in regard to long-term exposure and this occurs mostly in-river, although there are some upland beach/sediment areas as well. I think it

is important that Sarah/DEQ weigh in as well once the CAG's requests/concerns are better understood, because DEQ has the lead in the upland area work (which would include public parks & river access areas that I would assume the CAG would be interested in with this request).

That being said, in general EPA recommends asking for more clarity around the recreational uses that the CAG references to understand how to better address their concerns. This is a vague request and perhaps their letter to the City will have more clarity. Let me know if I may be of help; I am happy to reach out to Jackie to clarify what they are looking for. Similarly, how is the term 'safe recreation area' being defined? Are the terms 'recreational uses' and 'safe recreation area', referring to upland beaches or in-river fishing locations?

- Information is Already Available for Responding to the CAG's Request (in regard to EPA's work on the Portland Harbor Superfund Site & what is in the ROD): Information that could be provided to the CAG is already publically available (such as in EPA's ROD); it just needs to be referenced to the CAG and others since it is not incredibly easy to find. Below are some key talking points and key resources that should serve to address some of the CAG's requests, once they are better understood:
 - Swimming: As far as EPA knows, the Portland Harbor study area is safe for swimming, aside from a combined sewer overflow (CSO) event or after an event that would cause the State of Oregon's Health Authority to issue a swimming warning. Perhaps the City of Portland can provide further talking points/information here.
 - Beach/Riverbank Contamination: In regard to EPA's Portland Harbor Superfund Site work, [Figure 9](#) in the Record of Decision (attached) displays riverbanks with known contamination contiguous with in-water contaminated sediment requiring cleanup on a map with labels. **If anyone has contamination concerns, it would be advisable to avoid these areas marked in the map (with purple dashes) at the present time.**

However, (and I completely defer to Sarah/DEQ again here), I think DEQ might be able to provide more information (or maybe graphics?) on any work on additional riverbanks that have contamination at unacceptable levels not adjacent to in-water work areas which were not covered in the Portland Harbor Superfund Site Record of Decision.

- In-water Sediment Contamination: [Figure 8](#) in the Record of Decision (attached) shows where highly toxic waste (also called Principal Threat Waste or PTW) is located based on current data. **If anyone has contamination concerns, it would be advisable to avoid these areas marked in the map (in blue hatch marks, green dots, and yellow shading).**
- Create Additional Maps After Baseline Sampling: While we don't think that it is appropriate to create new maps currently in relation to EPA's Portland Harbor

Superfund Site work (particularly given the fact that maps are already available in the ROD as mentioned above), once baseline sampling is completed, it might make sense to use this updated baseline sampling data to develop maps.

2. Additional Thought - City of Portland and Development of Interim IC Plan: I also have one other thought that I would like to mention for you to mull over/consider. If the City of Portland is interested in working on additional tools and materials to help communicate risks that were identified in the Record of Decision, EPA would be very interested in exploring a way to have the City work on an interim IC plan via an AOC. Please let me know if you would like to discuss this further.

Thank you so much and please let me know if you have any questions, want to discuss further, or need anything else at this time! I am technically out of the office on leave today (9/25) but I will return to the office on 9/26 (tomorrow).

Thanks again!

Laura

Laura Knudsen
U.S. Environmental Protection Agency | Region 10
206-553-1838 | knudsen.laura@epa.gov

"Be kind whenever possible. It is always possible."

~Dalai Lama

From: Jackie Calder (b) (6)
Sent: Monday, October 09, 2017 12:14 PM
To: Von Burg, Annie <Annie.VonBurg@portlandoregon.gov>
Cc: sarah.greenfield@state.or.us
Subject: Re: Requesting map of safe swimmable, fishable and recreatable areas in Portland and Map of risk areas in the Portland Harbor Superfund

Sorry, I omitted the leaders names for cc. You obviously know who they are but I did not want to be rude and leave them out. The attached includes their names.

Jackie Calder, Co-Chair

Portland Harbor Community Advisory Group

503-894-9295

On Mon, Oct 9, 2017 at 11:51 AM, Jackie Calder (b) (6) wrote:

While these are harried times, we still need to pay attention to the health of residents in the Portland area. With the attached letter I have requested maps to inform the community about where it is safe to swim, fish and recreate in the Willamette River and where there are

risks involved especially in the Portland Harbor Superfund. I am hoping that each of you will forward it to the Directors and Project Manager as indicated below and emails are not available.

I wish you all well during this more than interesting time.

Jackie Calder, Co-Chair

Portland Harbor Community Advisory Group

[503-894-9295](tel:503-894-9295)